

# Specifications — SW2 HDMI, SW4 HDMI

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**NOTE** \*Appropriate HDMI to DVI-D cables or adapters are required for DVI signal input/output.

## Video

Maximum data rate.....	6.75 Gbps (2.25 Gbps per color)
Maximum pixel clock .....	225 MHz
Resolution.....	Up to 1080p @ 60 Hz or 720p/1080i @ 120 Hz, 36-bit color
Formats .....	RGB and YCbCr digital video
Standards.....	DVI 1.0, HDMI 1.3, HDCP 1.1

## Video input

Number/signal type.....	2 or 4 single link HDMI (or DVI-D*)
Connectors .....	2 or 4 female HDMI type A

## Video output

Number/signal type.....	1 single link HDMI (or DVI-D*)
Connectors .....	1 female HDMI type A

## Control/remote — switcher

Serial control port.....	(1) RS-232, 3.5 mm captive screw connector, 5 pole (shared with autoswitching control)
Baud rate and protocol.....	9600 baud, 8 data bits, 1 stop bit, no parity
Serial control pin configurations.	1 = TX, 2 = RX, 3 = GND
Contact closure .....	(1) 3.5 mm captive screw connector, 5 pole (shared with RS-232)
Contact closure pin configurations.	Pins 4 and 5 shorted together turn autoswitch mode on.
IR controller module.....	IR 102 remote control (optional) 30' maximum, 40 degrees off axis
Program control.....	Extron's control/configuration program for Windows® Extron's Simple Instruction Set (SIS™)

## General

External power supply .....	100 VAC to 240 VAC, 50/60 Hz, external; to 12 VDC, 1 A, regulated
Power input requirements .....	12 VDC, 0.7 A
Temperature/humidity .....	Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing
Cooling .....	Convection, no vents
Mounting	
Rack mount .....	Yes, with optional 1U, 9.5" deep rack shelf (RSU 129, #60-190-01; RSB 129, 60-604-01); 1U, 6" deep rack shelf (RSU 126, #60-190-10; RSB 126, 60-604-10); or 1 U, 3.5" deep VersaTools® rack shelf (RSF 123, #60-190-20; RSB 123, 60-604-20)
Furniture mount.....	Yes, with optional MBU 125 Under-Desk Mounting Kit (part #70-077-01) or MBD 129 Through-Desk Mounting Kit (70-077-02)
Enclosure type .....	Metal
Enclosure dimensions.....	1.75" H x 8.75" W x 3.0" D (1U high, half rack wide) (4.4 cm H x 22.2 cm W x 7.6 cm D) (Depth excludes connectors.)
Product weight .....	0.5 lbs (0.3 kg)
Shipping weight .....	2 lbs (1 kg)
Vibration.....	ISTA 1A in carton (International Safe Transit Association)
Listings.....	UL, CUL
Compliances.....	CE, FCC Class A, VCCI, AS/NZS, ICES
MTBF.....	30,000 hours
Warranty .....	3 years parts and labor

## Specifications — SW2 HDMI, SW4 HDMI, cont'd

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**NOTE** *All nominal levels are at  $\pm 10\%$ .*

**NOTE** *Specifications are subject to change without notice.*

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